



United States Department of Agriculture
National Agricultural Statistics Service



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 522-6190 · FAX (405) 522-5429 · www.nass.usda.gov/ok

A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet

Volume 41, Number 28

Weekly Summary for August 20–26

Issued August 27, 2018

Oklahoma received less than an inch of rainfall over the past week, with the highest precipitation totals recorded in the Panhandle district at 0.84 of an inch. According to the U.S. Drought Monitor, drought conditions were rated 32 percent moderate to exceptional, down 15 points from the previous week. Additionally, 6 percent of the state was in the severe to exceptional drought category, unchanged from the previous week. Statewide temperatures averaged in the high 70's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.2 days suitable for fieldwork.

Row Crops: Corn dough reached 87 percent, down 4 points from the previous year. Corn dented reached 55 percent, down 13 points from the previous year and down 8 points from normal. Sorghum headed reached 87 percent, down 1 point from the previous year. Sorghum coloring reached 43 percent, down 8 points from the previous year and down 7 points from normal. Sorghum mature reached 14 percent, unchanged from the previous year. Soybeans blooming reached 89 percent, up 8 points from the previous year. Soybeans setting pods reached 61 percent, down 2 points from the previous year. Soybeans dropping leaves reached 1 percent. Peanuts pegging reached 95 percent, unchanged from the previous year. Peanuts mature reached 6 percent, up 2 points from the previous year but down 2 points from normal. Cotton setting bolls reached 86 percent, up 14 points from the previous year and up 2 points from normal. Cotton bolls opening reached 9 percent, up 5 points from the previous year but unchanged from normal.

Hay: A third cutting of alfalfa hay reached 97 percent, up 4 points from the previous year and up 9 points from normal. A fourth cutting of alfalfa hay reached 45 percent, up 8 points from the previous year and up 20 points from normal. A second cutting of other hay reached 78 percent, up 16 points from the previous year and up 14 points from normal. A third cutting of other hay reached 20 percent, up 10 points from the previous year and up 16 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 78 percent good to fair. Livestock condition was rated at 89 percent good to fair.

-over-

Soil Moisture Conditions by Percent
For Week Ending August 26, 2018

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	9	6	0
Short	20	15	11
Adequate	65	74	86
Surplus	6	5	3
Subsoil			
Very Short	15	14	0
Short	26	35	17
Adequate	56	49	82
Surplus	3	2	1

Crop Conditions by Percent
For Week Ending August 26, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	2	7	19	59	13
Sorghum	5	7	15	68	5
Peanuts	0	9	12	75	4
Cotton	23	23	33	20	1
Soybeans	9	6	34	43	8
Alfalfa Hay	2	8	29	58	3
Other Hay	7	21	29	43	0
Livestock	3	5	29	60	3
Pasture and Range	6	14	31	47	2

Crop Progress by Percent
For Week Ending August 26, 2018

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Dough	87	83	91	87
	Dented	55	40	68	63
Sorghum	Headed	87	76	88	87
	Coloring	43	37	51	50
	Mature	14	8	14	12
Soybeans	Blooming	89	82	81	81
	Setting Pods	61	45	63	61
	Dropping Leaves	1	N/A	N/A	N/A
Peanuts	Pegging	95	93	95	96
	Mature	6	5	4	8
Cotton	Setting Bolls	86	80	72	84
	Bolls Opening	9	6	4	9
Alfalfa Hay	Third Cutting	97	90	93	88
	Fourth Cutting	45	29	37	25
Other Hay	Second Cutting	78	70	62	64
	Third Cutting	20	10	10	4

(NA) Not available.

Weather for Week Ending August 26, 2018: Temperatures ranged from 51 degrees at Goodwell on Tuesday, August 21st to 103 degrees at Grandfield on Thursday, August 23rd. Precipitation ranged from 0.01 of an inch in the South Central to 0.84 of an inch in the Panhandle district. Soil temperature averages ranged from 71 degrees at Boise City on Wednesday, August 22nd to 92 degrees at Burneyville on Sunday, August 26th.

Mesonet Temperature and Precipitation Data
For Week Ending August 26, 2018

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2018 to August 26, 2018		
					Total	Departure from Normal	Percent of Normal
	degrees			inches	inches	inches	percent
Panhandle	90	63	75	0.84	14.43	0.57	104
North Central	89	69	78	0.66	19.54	-0.35	98
Northeast	86	69	77	0.42	19.43	-5.20	79
West Central	92	69	80	0.10	13.84	-3.68	79
Central	90	69	79	0.05	20.88	-1.07	95
East Central	88	69	78	0.02	24.84	0.34	101
Southwest	94	70	82	0.11	12.63	-5.30	70
South Central	91	70	80	0.01	19.59	-2.61	88
Southeast	90	68	79	0.01	22.68	-3.12	88